

# DBMS Lab

## Exp-10

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### Topic-PL/SQL(cursor)

#### QUESTIONS:

**Q) Cursor: Create a table employee with columns eno, ename, job, salary and dept. In which eno declared as primary key. Write a PL/SQL block with a cursor that will display the ename, dept and salary of the employees that are having first letter as s and last letter as h in their names.**

#### CODE-

```
create table employee(  
  eno int primary key,  
  ename varchar(20),  
  job varchar(20),  
  salary int,  
  dept varchar(20)  
)
```

Table created.

```
insert into employee values(11, 'Tejas Rocks', 'Cyber-security', 75000, 'CSE')
```

1 row(s) inserted.

```
insert into employee values(22, 'Sree Harsh', 'Blogging', 65000, 'CSE')
```

1 row(s) inserted.

```
insert into employee values (33, 'Nikhil Saji', 'Analyst', 55000, 'CSE')
```

1 row(s) inserted.

```
select * from employee
```

ENO	ENAME	JOB	SALARY	DEPT
11	Tejas Rocks	Cyber-security	75000	CSE
33	Nikhil Saji	Analyst	55000	CSE
22	Sree Harsh	Blogging	65000	CSE

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3 rows selected.

## OUTPUT –

```
DECLARE
  e_no employee.eno%type;
  e_name employee.ename%type;
  e_sal employee.salary%type;
  CURSOR e_employee is
    SELECT eno,ename,salary from employee
    where ename LIKE 'S%' and ename LIKE '%h';
BEGIN
  OPEN e_employee;
  LOOP
    FETCH e_employee into e_no,e_name,e_sal;
    EXIT WHEN e_employee%notfound;
    dbms_output.put_line(e_no || ' ' || e_name || ' ' || e_sal);
  END LOOP;
  CLOSE e_employee;
END;
```

Statement processed.

22 Sree Harsh 65000